



# PRETX®

BIOFILTER PRETREATMENT

## PERFORMANCE STARTS WITH PRETREATMENT

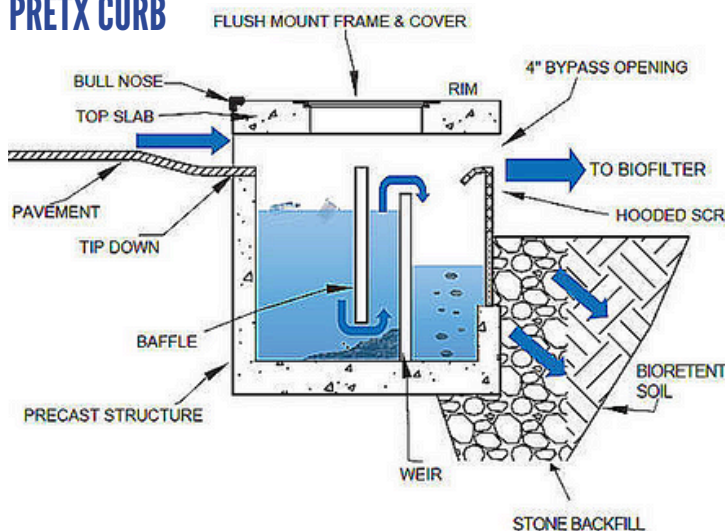
### EXTEND THE OPERATING LIFE AND REDUCE THE MAINTENANCE BURDEN OF BIOFILTRATION SYSTEMS BY FILTERING OUT TRASH AND DEBRIS AT THE INLET.

PRETX enables the simplified maintenance of biofiltration systems at the inlet in an accessible location with no special equipment required. The absence of a pre-filter may allow trash and debris to prematurely clog the biofilter media or infiltration bed. The rapid accumulation of trash and debris can require frequent maintenance for aesthetics in high loading land uses and reduce the filtration rate. Installation is simple and would be comparable to common catch basins and grates and requires no special tools or training.

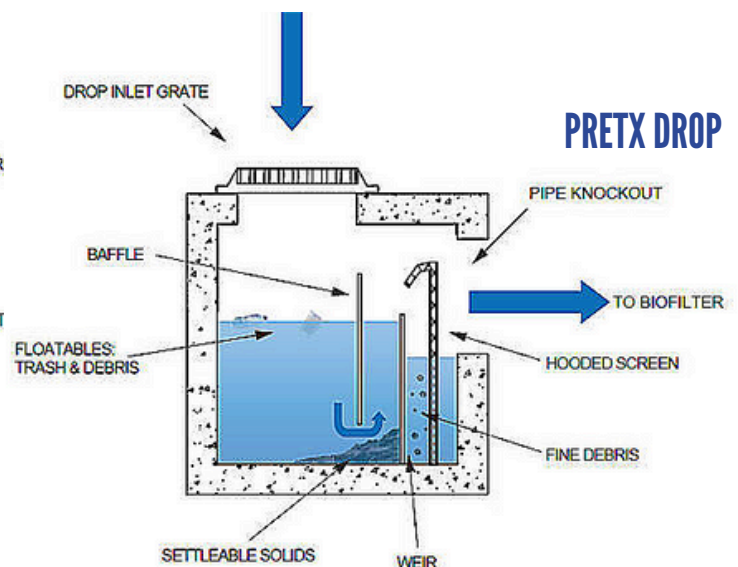
#### APPLICATIONS:

- Bioretention Systems
- Biofiltration Systems
- Infiltration Trenches
- Bioswales

#### PRETX CURB



#### PRETX DROP







# PRETX®

BIOFILTER PRETREATMENT

## COST EFFECTIVE. SIMPLE MAINTENANCE.

### KEEP YOUR BIOFILTERS, BIORETENTION AND SUBSURFACE INFILTRATION SYSTEMS CLEAN.

PRETX has a 1-2 year return on investment by reduction of biofilter maintenance if used in locations with moderate to high trash and debris load such as commercial and residential areas.

PRETX is made of pre-cast concrete, HDPE, and stainless steel and is resistant to rust and rot from corrosive winter runoff.

Maintenance of PRETX is simple and utilizes standard vector trucks for catch basin cleaning; simply remove the inspection cover and remove debris by use of pressure washer and vacuum.

NO SPECIAL EQUIPMENT NECESSARY

### BENEFITS

- PRETX is available in two models that manage most biofilter inlet configurations: Curb and Drop.
- PRETX-Curb is for edge of pavement runoff at a curb cut in replace of a stone spreader.
- PRETX-Drop is for use as a drop inlet configuration along a curb line and would be installed with a standard drop inlet grate.
- PRETX is sized to pretreat water quality flows and bypass larger. This keeps the size of the system smaller than if it were to pretreat larger flows that have minimal trash and debris.
- PRETX can be used both in retrofit or new installations.



**CONVERGENT**  
WATER TECHNOLOGIES

Convergent has decades of experience in developing and delivering problem solving stormwater innovations. Convergent believes that adopting new ideas quickly, and integrating the process of innovation into stormwater regulation, product development and distribution is the only answer to our looming water crisis.

### CONTACT SALES

13100 Wortham Center Dr. Third Floor, Suite 3134  
Houston, TX 77065  
P: 800.711.5428  
E: [info@convergentwater.com](mailto:info@convergentwater.com)



**Bowman**  
Construction  
Supply Inc.



**Quick**  
Supply Co.



**Cascade**  
GEOSYNTHETICS

## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

aspent.com  
salesasp@aspent.com

### BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com  
salesbcs@bowmanconstructionsupply.com

### QUICK SUPPLY CO.

quicksupplyco.com  
salesquick@quicksupplyco.com

### CASCADE GEOSYNTHETICS

cascadegeos.com  
salescascade@cascadegeos.com

**St. Louis, MO** 636.343.4357  
**Omaha, NE** 402.861.8579  
**Kansas City, MO** 816.554.1191  
**Wichita, KS** 316.393.1554

**Denver, CO** 303.696.8960  
**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

### EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT**  
**SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**